This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Sheet 1 of 13 45358.00002.CIP1 PERSYST Atty. Amy E. Simpson (858) 720-2500 E1 997092086 US

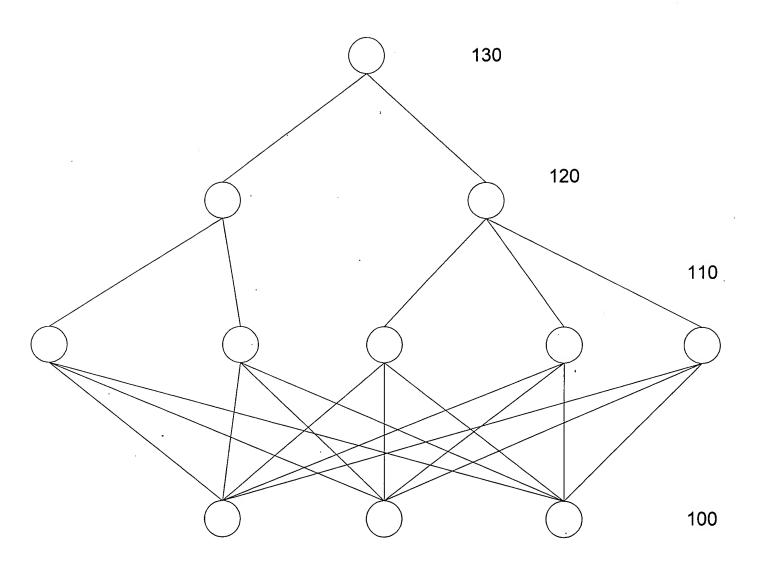


Figure 1

Sheet 2 of 13 45358.00002.CIP1 PERSYST Atty. Amy E. Simpson (858) 720-2500 EL 997092086 US

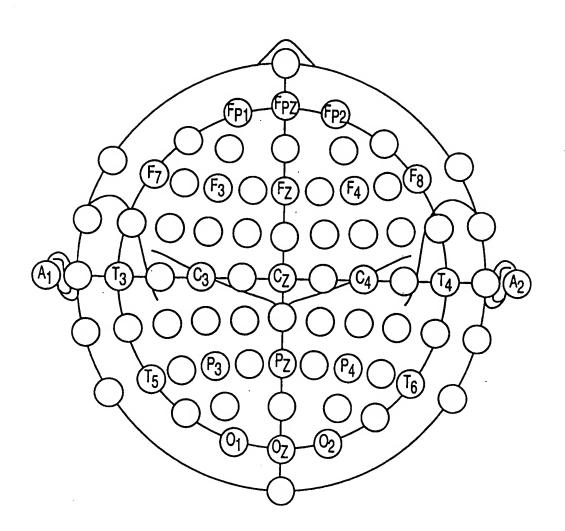


Figure 2

Sheet 3 of 13 45358.00002.CIP1 PERSYST Atty. Amy E. Simpson (858) 720-2500 E1.997092086 US

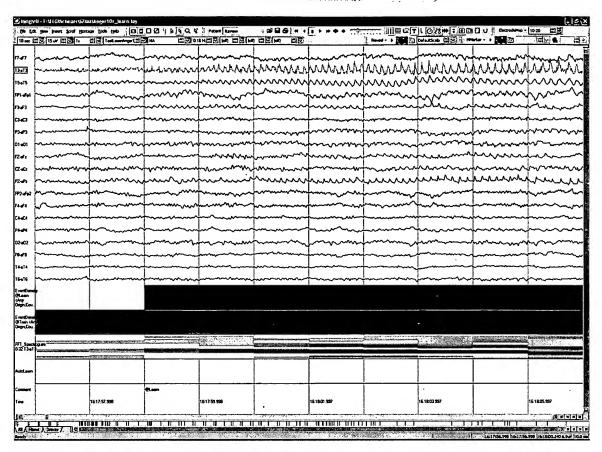


Figure 3

Sheet 4 of 13 45358.00002.CIP1 PERSYST Atty. Amy E. Simpson (858) 720-2500 EL 997092086 US

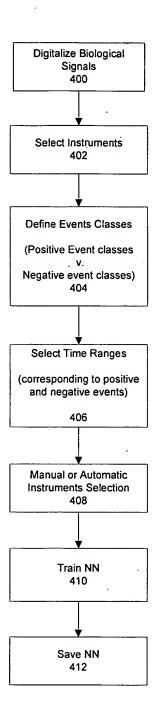


Figure 4

Sheet 5 of 13 45358.00002.CIP1 PERSYST Atty. Amy E. Simpson (858) 720-2500 EL 997092086 US

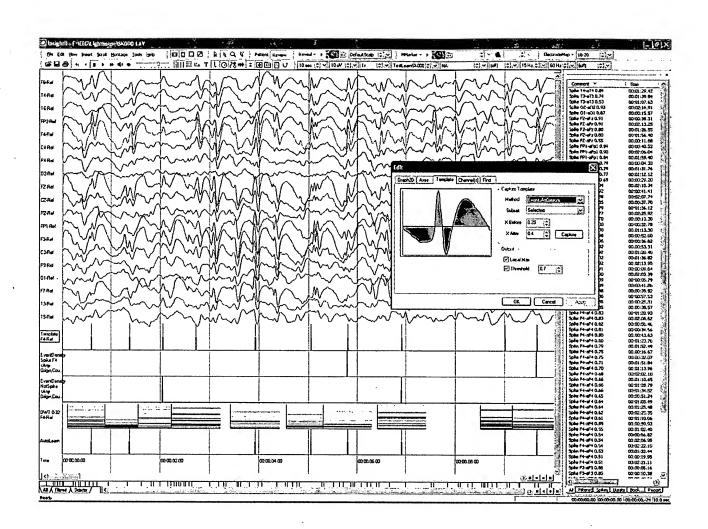


Figure 5

Sheet 6 of 13 45358.00002.CIP1 PERSYST Atty. Amy E. Simpson (858) 720-2500 EL 997092086 US

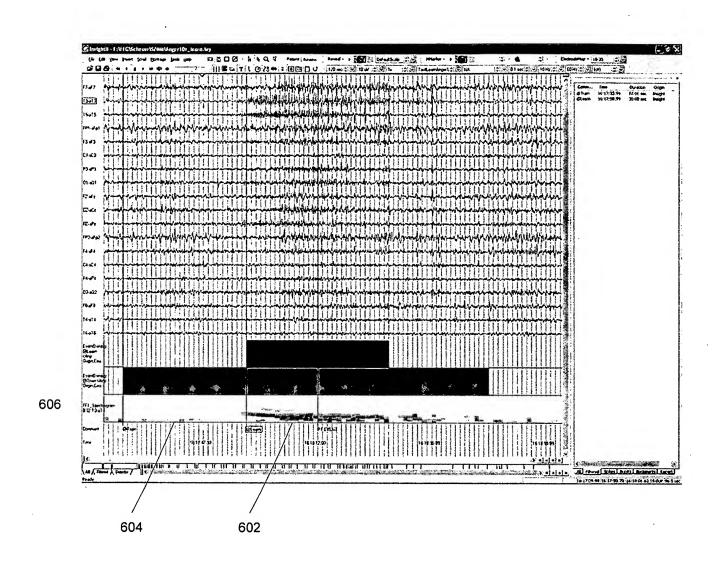


Figure 6

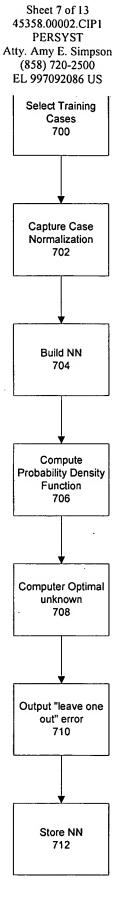


Figure 7

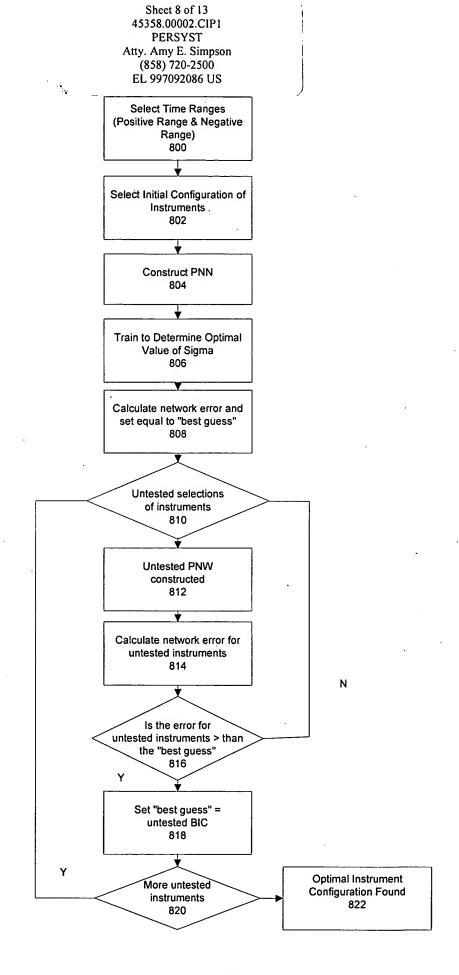


Figure 8

Sheet 9 of 13 45358.00002.CIP1 PERSYST Atty. Amy E. Simpson (858) 720-2500 EL 997092086 US

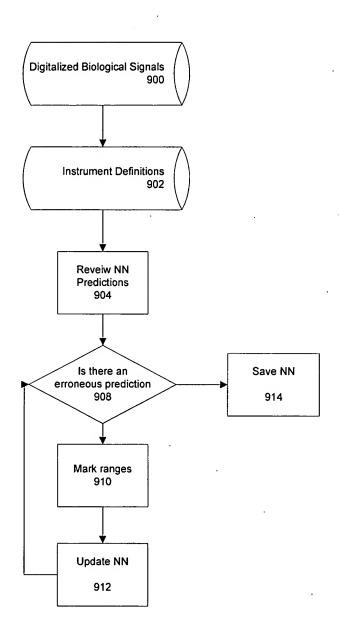


Figure 9

Sheet 10 of 13 45358.00002.CIP1 PERSYST Atty. Amy E. Simpson (858) 720-2500 EL 997092086 US Sheet 13 of 13

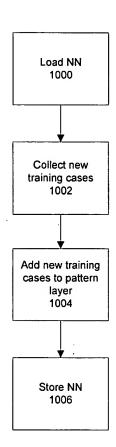


Figure 10

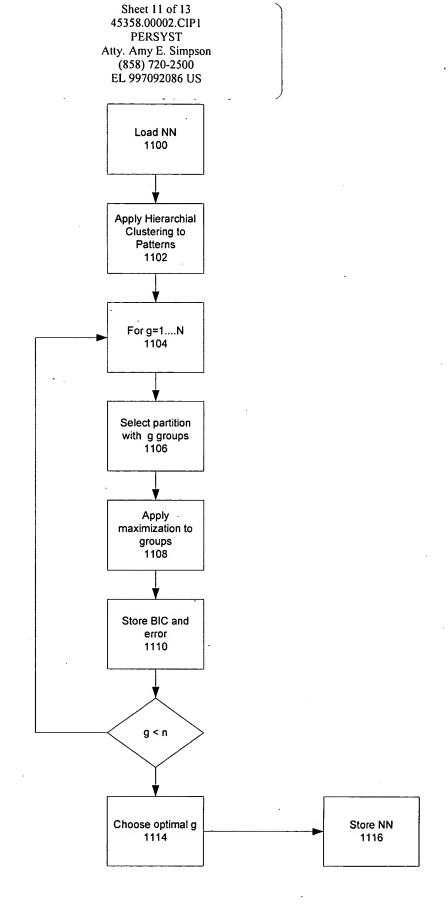


Figure 11

Sheet 12 of 13 45358.00002.CIP1 PERSYST Atty. Amy E. Simpson (858) 720-2500 EL 997092086 US

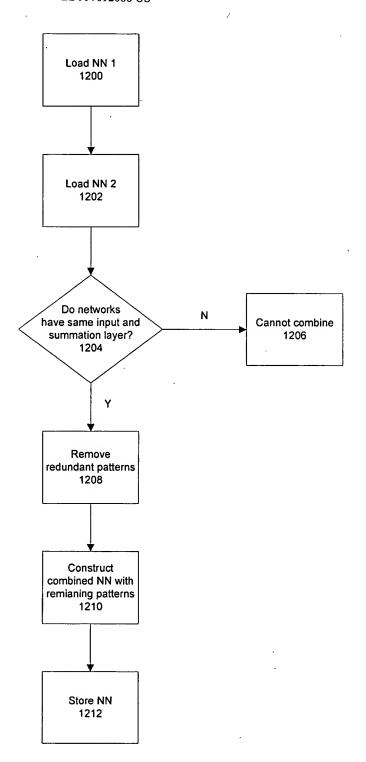


Figure 12

45358.00002.CIP1 PERSYST Atty. Amy E. Simpson (858) 720-2500 EL 997092086 US

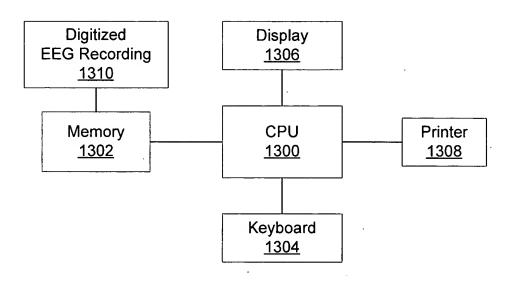


Figure 13